

SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:00 PM except April, June, and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

In our September 2020 issue...

From the Desk of the President, W6MKO	2
Vice President's Blurb, W6HB	3
2020 SCDXC Board of Directors	3
September Calendar	3
Rumors on the Band	4
DX Standings	5
2020 Get Schroeder Contest.....	6
Summer Antenna Fun!	8
For Sale	10
Tid Bits	11
DX Resources	12
Visit (and support) our Advertisers	13



If you need him get in there and work him"



**2020
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From the Desk of the President

Scott Orr, W6MKO

Hello Fellow DXers,

If you don't know, Vice-President Doug Dowds (W6HB) son Donald past away on August 15th, 2020. Our condolences go out to him and his family during this trying time. Please keep Doug and his family in your prayers.

On a happier note, we have an open Skype link (<https://join.skype.com/m3wa64BrfnKF>) that allows our members to keep in touch with one another and can be used at any time. We are hoping to have a more organized meetings or get -togethers on Thursday nights at 1900 and Saturdays at 0900. We will have our monthly meetings on the second Saturday of the month starting on September 12th at 0900 on Skype using the same link. Hopefully, we will have some presentations for the club meetings. If you have any suggestions for presenters, please let me or Doug know and we will try and set it up.

Please stay safe and healthy during these trying times.

73,

Scott Orr, W6MKO

President, Southern California DX Club

September Calendar

September	5 Russian RTTY WW Contest
September	1 All Asian DX Contest, Phone
September	12 WAE DX Contest, Phone
September	12 Skype Meeting 0900
September	19 Scandinavian Activity Contest, CW
September	19 All Africa DX Contest
September	26 CQWW DX Contest, RTTY

For more contest Info see: <http://www.hornucopia.com/contestcal/contestcal.html>

VP September 2020 Blurb

Doug - W6HB

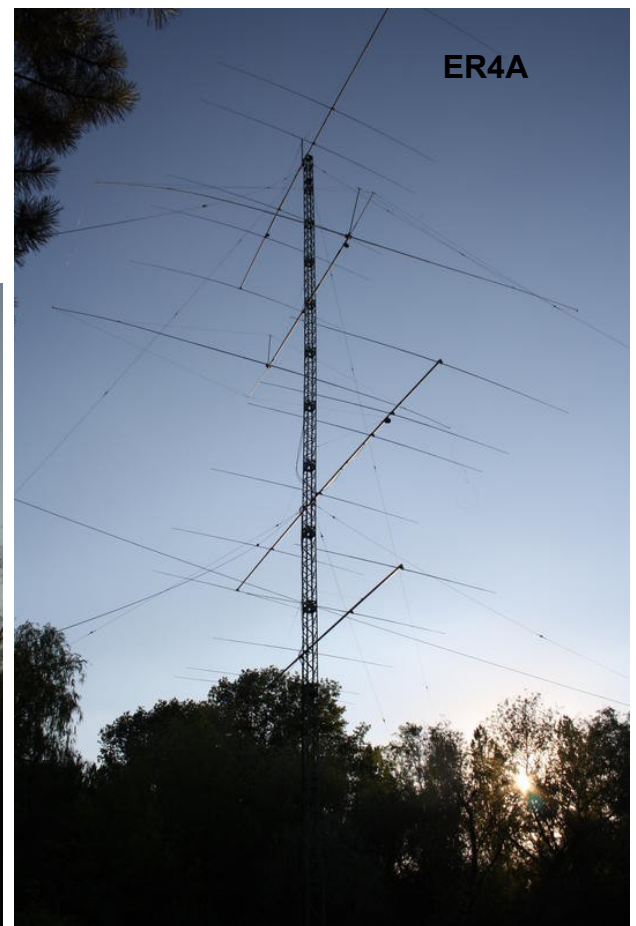
The initial SCDXC Skype meeting on August 8 was lightly attended but we did have some DX check and thank us for the session. Here's hoping we can garner more participation after Jim gets the info up on the web site.

The club started a weekly SCDXC Net meeting Tuesday, July 21 at 2000 local time on the W6AM repeater. Attendance has been very light with more visitors than members. Hopefully we can see more of you soon. If not we will furlough the few moderators and discontinue the roundtable.

Your club is still in need of a lead and team to take on the administering of the "Edgar Ward Brown, N6OU, Award Program." Please contact Scott, W6MKO, if you are interested. This is NOT a scholarship but a means to offset entry level costs for serious, worthy, prospective young hams.

The bands have seen some intermittent activity and here's hoping all are on the air and surviving the solitary confinement. I worked with the Hurricane Watch Net for Laura. I was heard into Texas and North Carolina with my 100 watts and a wire but QRN here was a consistent S7 on 40. The cycle is moving upward, albeit not fast enough for us seniors I fear!

73 and Good DXing!
Doug Dowds
W6HB



Rumors on the Band

No need to say it but we will. The totalitarian pandemic lockdown has still suppressed all the great DXpeditions for yet another month. However we are happy to report that there are six announced operations on the NG3K website. Notably there will be DXpeditions to Faroe Island (OY), Svalbard (JW), and Niue (E6). Hopefully those too will not be cancelled.

ClubLog Top 50 Most Wanted Entities

1. P5 DPRK (NORTH KOREA)
2. 3Y/B BOUVET ISLAND
3. FT5/W CROZET ISLAND
4. BS7H SCARBOROUGH REEF
5. CE0X SAN FELIX ISLANDS
6. BV9P PRATAS ISLAND
7. KH7K KURE ISLAND
8. KH3 JOHNSTON ISLAND
9. 3Y/P PETER 1 ISLAND
10. FT5/X KERGUELEN ISLAND
11. FT/G GLORIOSO ISLAND
12. VK0M MACQUARIE ISLAND
13. YV0 AVES ISLAND
14. KH4 MIDWAY ISLAND
15. ZS8 PRINCE EDWARD & MARION ISLANDS
16. PY0S SAINT PETER AND PAUL ROCKS
17. PY0T TRINDADE & MARTIM VAZ ISLANDS
18. KP5 DESECHEO ISLAND
19. SV/A MOUNT ATHOS
20. VP8S SOUTH SANDWICH ISLANDS
21. KH5 PALMYRA & JARVIS ISLANDS
22. JD/M MINAMI TORISHIMA
23. EZ TURKMENISTAN
24. ZL9 NEW ZEALAND SUBANTARCTIC ISLANDS
25. YK SYRIA
26. FK/C CHESTERFIELD IS.
27. VK0H HEARD ISLAND
28. ZL8 KERMADEC ISLAND
29. FT/T TROMELIN ISLAND
30. KH1 BAKER HOWLAND ISLANDS
31. KH8/S SWAINS ISLAND
32. XF4 REVILLAGIGEDO
33. VP8G SOUTH GEORGIA ISLAND
34. KH9 WAKE ISLAND
35. T33 BANABA ISLAND
36. VK9M MELLISH REEF
37. 4U1UN UNITED NATIONS HQ
38. T31 CENTRAL KIRIBATI
39. TI9 COCOS ISLAND
40. VK9W WILLIS ISLAND
41. 3D2/C CONWAY REEF
42. FT/J JUAN DE NOVA, EUROPA
43. FO/C CLIPPERTON ISLAND
44. VP8O SOUTH ORKNEY ISLANDS
45. HK0/M MALPELO ISLAND
46. KP1 NAVASSA ISLAND
47. 7O YEMEN
48. ZD9 TRISTAN DA CUNHA & GOUGH ISLANDS
49. H40 TEMOTU PROVINCE
50. FT5Z AMSTERDAM & ST PAUL ISLANDS



DX Standings

Bill, N6WS submitted an update to his non-DXCC standings (Bill is only an associate member). Jerry, K6QU too submitted an update! He reports he is going through a special trial therapy that will delay or prevent any recurrence of cancer. We are praying for you Jerry! Keep hope alive!

Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY

SCDXC Lifetime Standings										WAZ Standings				
Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots	Rank	Call	11B	5B	Awards
1	W6KH	389	340		63	K6JW	329	323	1068	1	N0FW	418	200	M/P/C/R
2	K6KII	387	340		64	AA6PW	328	328	1709	2	WA5VGI	404	200	M/P/C/5
3	JA1BK	383	340	3147	65	N6AX	327	327	1198	3	K6ND	390	200	M/P/5
4	K6YRA	378	340	2272	66	AC6DX	322	320	1887	4	W6SR	382	200	M/P/C/5
5	OH2BH	377	340		67	N6NPG	319	319		5	K6FG	368	200	M/P/C/R/5
6	ON4UN	373	340	1975	68	K7MY	319	317	831	6	W8DX	357	200	M/5
7	N0FW	372	340	2978	69	AK6I	317	317		7	N6AW	355	200	M/P/C/5
8	N6UC	368	339		70	W1YL	315	315		8	K6YUI	353	200	M/P/C/R/5
9	DJ9ZB	365	340	2665	71	KC6T	314	314		9	K6YRA	337	200	P/5
10	K6YUI	366	340	2598	72	N6GP	314	292	1583	10	N6OU	220	200	
11	W6BCU	365	339	1600	73	W6HB	311	311	1029	11	SM5GMZ	352	200	M/P/C/5
12	NS6C	361	340	2503	74	N6VNI	311	309	1550	12	N6WS	399	200	M/P/C/R
13	K6SMF	360	338		75	NK6A	303	297	957	13	W6VX	352	199	M/P/C
14	W6SR	359	340	2799	76	N6WT	299	299	1582	14	K6GXO	358	198	M
15	W6HT	358	340		77	K6IRD	298	292	649	15	W6ENZ	350	197	
16	K6FG	357	340	2774	78	ZL3TE	297	295	1430	16	K6RO	331	197	M/P/C
17	K8RD	357	340		79	N6DHZ	295	289	1053	17	N6HY	365	196	M/P/C
18	WA6WZO	357	339		80	N6UOZ	280	280		18	W6TK	341	195	
19	N6RV	356	339	2226	81	KT6LA	279	277	1035	19	A16Z	321	194	
20	W6OU	356	337	1599	82	WA6WDX	274	220		20	N6MXU	155	193	
21	K6GXO	355	340	2633	83	K6RI	262	262	683	21	NS6C	342	192	
22	K5KT	355	340		84	K6VC	259	225		22	N6RV	353	190	M/P/C/R/5
23	W6TJI	355	338		85	K6SS	255	225	882	23	KR6C	333	188	M/P/C/R/5
24	K6IPV	355	335	1800	86	W3SE	249	244	754	24	N6PE	331	186	
25	N6QQ	354	338	2178	87	W6DOE	244	244	1005	25	KC6X	320	189	
26	W6IRD	354	338		88	KQ6K	243	243		26	N6QQ	337	187	
27	W8DX	352	339	2517	89	N6VOH	243	222		27	KM6HB	316	186	
28	N6WS	351	339	2410	90	W6LEN	236	236	771	28	W6DR	325	185	
29	W6RW	351	337	1991	91	K6JEY	234	234		29	AC6DX	321	185	
30	W6TK	350	340	1945	92	N6HE	233	225	642	30	W6YOO	308	185	
31	W6YOO	350	340	2130	93	N6AA	222	222		31	N6GP	304	184	
32	KC6X	350	339	2081	94	W6WVW	220	220	691	32	W6OU	300	185	
33	N6HK	350	340		95	K6AWB	219	219		33	K7ACZ	308	183	
34	N7NR	350	329	1127	96	N6PM	219	219	1030	34	K4ST	278	182	
35	W6FL	350	336	1380	97	K6DDJ	214	211	551	35	ZL3TE	298	181	
36	W6KK	349	340	1864	98	NE6V	213	213	663	36	AA6PW	291	181	
37	W6ENZ	349	339	2383	99	W6KC	203	202	589	37	N6VNI	299	178	
38	W6VX	349	339	2772	100	W0PE	201	201		38	K6SY	261	178	
39	N6HC	349	340	2319	101	W6JEA	195	195		39	K6KII	191	177	
40	KJ6Y	348	340	1312	102	N6LL	169	169		40	KT6LA	233	173	
41	WA5VGI	348	340	2737	103	KF6I	166	166		41	K0OK	286	173	
42	K6ND	348	339	2562	104	K7LA	160	160	365	42	K6SY	261	178	
43	N6IC	347	337		105	W6EA	152	152		43	W6ZPL	237	173	
44	SM5GMZ	346	335	2379	106	W6QE	149	149	224	44	KJ6Y	261	172	
45	KR6C	345	339	2074	107	N6DBF	142	142	374	45	N6WT	326	169	
46	N6HY	345	337	2424	108	AB9A	141	141		46	N6DHZ	253	168	
47	K6RO	346	338	2256	109	KI6RRD	139	138	376	47	N6PM	290	157	
48	K6LPO	344	331	1236	110	N6CA	133	133		48	NK6A	217	156	
49	N6PEQ	343	337	1941	111	N6RU	129	128	279	49	W6KC	161	153	
50	KM6HB	343	336	1933	112	K6MKL	126	126	185	50	W6FL	256	149	
51	N6PE	343	331	1941	113	K6DSW	122	122	268	51	NE6V	213	142	
52	A16Z	342	335	2174	114	KC6TOD	120	120		52	K7MY	227	141	
53	K7ACZ	341	337	1756	115	W6MKO	110	0	0	53	N6HE	195	134	
54	N6MXU	341	331	1416	116	K9TAD	109	109	137	54	KB6CIO	205	132	
55	N6XT	339	332	1413	117	KA6D	107	107		55	K6DDJ	182	132	
56	W6SW	339	331	540	118	K6BBC	103	103		56	KB6CIO	205	132	
57	W6ZPL	338	335	1367	119	NQ6L	101	101		57	K6IRD	154	126	M/P
58	K4ST	337	333	1843	120	K6SBA	100	100		58	W6SW	149	119	
59	K2IXQ	337	332	1746	121	N6YQ	100	100		59	N6DBF	179	118	
60	K6SY	335	329	1070	122	WA6MEM	100	100		60	KI6RRD	181	113	
61	W6DR	331	326	1431	123	N6RRY	100	70	125	61	K6RI	172	112	
62	K6QU	330	324	1522						62	W3SE	102	112	
										63	W6IRD	151	111	M/P
										64	W6MKO	145	96	
										65	K6VC	96	96	M/P
										66	N6RU	132	96	
										67	K0XP	124	88	
										68	W6EA	92	86	
										69	KE6PLA	123	81	
										70	N6UC	78	78	M
										71	K6QU	105	69	
										72	KA6TTV	82	67	
										73	N6RRY	76	65	
										74	K9TAD	64	57	
										75	KJ6UVQ	69	52	
										76	K6JW	40	40	M/P
										77	N6HK	40	40	M
										78	W6DOE	37	37	
										79	W6LEN	33	27	
										80	K6FOD	17	13	
										81	N6HC	17	13	M/P/C
										82	KB6TKV	17	13	P
										83	K8RD	17	13	C

2020 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1TU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	T19	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

Again August was slow. What was not slow is the activity from most corners of the world.

As we look over the stats from 2019 we see that 2020 has slumped. Total entities worked by ClubLog leaders by the end of August 2019 was 268, 12 more than this month! Likewise club members worked 11 more entities this time last year. Are conditions poor? Definitely not! Is COVID the culprit? Absolutely! Even the happy wanderers who bring their radios to not so rare places have decide on staycations. STAYATHOME is the international anthem. And to think that the race that dared to explore the unknown and brave life and limb now cover in their houses. Safety trumps freedom... sadly some say! The others are walking in the open air and sun!

2020 Get Schroeder Leaders							
2020 Total Entities Worked by August							260
2019 Total Entities Worked							278
2020 Entities Worked by SCDXC							252
2020 Entities Worked by SCDXC Members in SoCal							240
2019 SCDXC Entities Worked by August							251
2020 ClubLog Leaders Worked by August							256
2019 ClubLog Leaders Entities Worked by August							268
2019 SCDXC Members							273
2019 SCDXC Leader (N6WT)							251
2019 ClubLog Leaders							285
Rank	Call	Entities	Lat Mo.	Last Yr	Leader	-Tot	-QQ
							Uniques
1	N0FW	245	0	-24	15	7	-44
2	N6WT	230	1	-21	0	22	-29
3	N6WS	220	2	-26	-10	32	-19
4	K6RO	217	0	-2	-13	35	-16
5	W6TK	216	2	-30	-14	36	-15
6	N6QQ	201	3	-39	-29	51	0
7	N6RV	199	4	-41	-31	53	2
8	W6OU	192	3	-41	-38	60	9
9	SM5GMZ	162	5	-45	-68	90	39
10	NS6C	162	8	-25	-68	90	39
11	WA5VGI	154	0	-60	-76	98	47
12	N6PM	154	1	-18	-76	98	47
13	AI6Z	141	1	-34	-89	111	60
14	K6QU	138	13	-57	-92	114	63
15	N6VNI	134	2	56	-96	118	67
16	ZL3TE	128	11	20	-102	124	73
17	N6DHz	126	1	-14	-104	126	75
18	K6SY	115	15	-21	-115	137	86
19	K6FG	114	2	-39	-116	138	87
20	N6GP	113	0	-46	-117	139	88
21	NK6A	105	0	6	-125	147	96
22	K6RI	104	2	-71	-126	148	0

SCDXC Get Schroeder Standings 2020																
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots		
1	N0FW	109	129	116	124	149	179	150	127	72	79	75	245	1309	24	
2	N6WT	14	69	25	132	123	191	106	53	14	15	20	230	762	6	
3	N6WS	14	60	56	131	119	167	102	49	36	22	46	220	802	56	
4	K6RO	14	50	39	137	77	198	163	81	41	37	25	217	862	32	
5	W6TK	15	81	40	136	110	196	145	98	34	37	2	216	894	63	
6	N6QQ	12	34	1	137	121	177	125	78	38	41	29	201	793	63	
7	N6RV	1	2	5	134	58	154	54	61	6	8	43	199	526	52	
8	W6OU	4	14	0	42	11	125	37	13	7	4	3	192	260	57	
9	SM5GMZ	51	70	67	83	26	124	52	49	21	37	0	162	580	51	
10	NS6C	21	16	0	34	17	136	21	5	3	0	18	162	271	63	
11	WA5VGI	44	16	57	56	16	121	64	19	4	4	27	154	428	36	
12	N6PM	34	19	10	45	70	88	67	16	21	24	0	154	394	26	
13	AI6Z	0	0	0	69	0	126	0	26	0	8	0	141	229	27	
14	K6QU	0	14	0	41	31	108	87	37	24	28	10	138	380	6	
15	N6VNI	11	7	0	55	15	112	31	6	0	0	0	134	237	31	
16	ZL3TE	0	11	4	78	68	53	32	91	12	14	1	128	364	16	
17	N6DHz	0	25	0	63	9	105	17	25	2	5	0	126	251	32	
18	K6SY	0	26	0	69	11	80	33	4	0	0	0	115	223	51	
19	K6FG	13	22	0	65	12	84	36	2	2	35	1	114	271	64	
20	N6GP	0	39	0	44	2	101	2	28	0	29	5	113	250	31	
21	NK6A	0	5	0	33	0	103	0	50	0	2	1	106	194	75	
22	K6RI	0	0	1	34	37	31	21	8	0	3	7	104	142	7	
23	W6DX	0	0	0	10	0	89	0	17	0	0	0	94	116	63	
24	WB6DJI	0	0	0	44	0	77	8	2	0	1	4	90	136	7	
25	K7MY	0	8	0	40	1	67	2	37	0	2	0	86	157	43	
26	W6KC	2	29	0	49	2	66	3	34	0	0	1	80	186	60	
27	W6BNZ	27	8	0	14	22	34	26	6	2	0	11	70	150	53	
28	K6RC	1	1	0	35	4	50	3	3	0	0	2	69	99	42	
29	W6SR	0	5	0	25	1	56	4	13	8	2	7	65	121	53	
30	N6HY	0	3	0	4	2	64	13	1	1	2	3	65	93	67	
31	K6JW	0	6	0	11	0	49	13	7	0	0	2	60	88	61	
32	W6DR	33	6	0	15	2	16	0	6	0	0	2	51	80	40	
33	K0XP	37	11	0	6	1	3	1	4	0	0	0	46	63	2	
34	K6YUI	1	0	0	4	5	15	2	1	0	0	1	19	29	63	
35	K6FOD	2	6	0	5	2	3	6	2	0	0	0	16	26	2	
36	K9TAD	0	0	0	4	1	8	0	0	0	0	0	11	13	13	
37	W6SW	0	0	0	1	0	7	0	0	0	0	0	7	8	41	
38	K6FI	1	1	0	2	0	4	0	3	0	0	0	4	11	16	
39	W6MKO	0	0	0	2	0	2	0	0	0	0	0	4	4	3	

SCDXC Worked Not ClubLog

E6 FT5Z ST TJ

ClubLog Worked Not SCDXC

8R T2 VK9L VP8/H
A5 TY VP6/D Z2
KH9



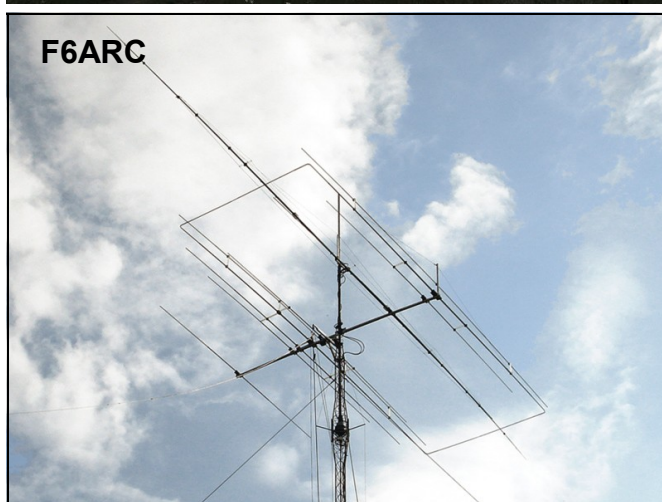
Fellowship of the Schroed
All are Welcome!

2020 Get Schroeder Contest

As expected the increase in slots slowed this month. Not a whole lot to say.



E7DX



2020 SCDXC Slot Leaders			160M SCDXC Standings			6M SCDXC Standings		
Rank	Call	Slots	Rank	Call	DX	Rank	Call	DX
1	N0FW	1309	1	N0FW	109	1	N0FW	75
2	W6TK	894	2	SM5GMZ	51	2	N6WS	46
3	K6RO	862	3	WA5VGI	44	3	N6RV	43
4	N6WS	802	4	K0XP	37	4	K6FG	35
5	N6QQ	793	5	N6PM	34	5	N6QQ	29
6	N6WT	762	6	W6DR	33	6	WA5VGI	27
7	SM5GMZ	580	7	W6ENZ	27	7	K6RO	25
8	N6RV	526	8	NS6C	21	8	N6WT	20
9	WA5VGI	428	9	W6TK	15	9	NS6C	18
10	N6PM	394	10	N6WS	14	10	W6ENZ	11
11	K6QU	380	11	K6RO	14	11	K6QU	10
12	ZL3TE	364	12	N6WT	14	12	K6RI	7
13	NS6C	271	13	K6FG	13	13	W6SR	7
14	K6FG	271	14	N6QQ	12	14	N6GP	5
15	W6OU	260	15	N6VNI	11	15	WB6DJI	4
16	N6DHz	251	16	W6OU	4	16	W6OU	3
17	N6GP	250	17	W6KC	2	17	N6HY	3
18	N6VNI	237	18	K6FOD	2	18	W6TK	2
19	AI6Z	229	19	N6RV	1	19	KR6C	2
20	K6SY	223	20	KR6C	1	20	K6JW	2
21	NK6A	194	21	K6YUI	1	21	W6DR	2
22	W6KC	186	22	KF6I	1	22	ZL3TE	1
23	K7MY	157				23	NK6A	1
24	W6ENZ	150				24	W6KC	1
25	K6RI	142				24	K6YUI	1
26	WB6DJI	136						
27	W6SR	121						
28	W8DX	116						
29	KR6C	99						
30	N6HY	93						
31	K6JW	88						
32	W6DR	80						
33	K0XP	63						
34	K6YUI	29						
35	K6FOD	26						
36	K9TAD	13						
37	KF6I	11						
38	W6SW	8						
39	W6M KO	4						

Summer Antenna Fun!

Many members spent this spring and summer working on their antennas. If you are in the throes of one send pictures!

N6WS Antenna Installation

Bill, N6WS, is a perennial antenna experimenter as demonstrated the articles this year. Bill's SteppIR DB-36 would not move to 40 meters in cold weather and the performance on 6 meters was substandard. He worked with SteppIR to get the beast up and running but to no avail. Furthermore, now that he has a Yaesu FTDX101MP Bill wanted to be able to listen on two bands simultaneously without a loss of antenna gain, something you cannot do with a SteppIR. Add to that fast band switching in contests and the 4 dB loss on 20-10 of a 2 element yagi compared to the SteppIR seems a small compromise. Bill decided to put up an M² 6M7JHV 7 element 6 meter yagi and a JK Antennas 6BA-JK yagi which has 2 elements on 40/20/15/17/12/10. He also will be putting up a 30m rotatable dipole. It will be interesting to see if the gain difference is noticeable. So far Bill sees no difference. He works everything he hears. For 6 meters Bill has already observed at least a 6 dB improvement! The JK actually exceeds the SteppIR on 40 meters. It is sad that SteppIR antennas are challenged by cold weather and rain.

Bill does it right. He owns a scissor lift! When you consider the cost of hiring one of our excellent tower and antenna installers the lift is pays for itself pretty quickly and you can use it any time!



Summer Antenna Fun!

AA6DW Tower and Antenna Installation

Alan solicited the help of Don, NK6A, with his tower and antenna installation. Here is a link to Don's YouTube video of the installation.

[AA6DW Antenna Party](#)

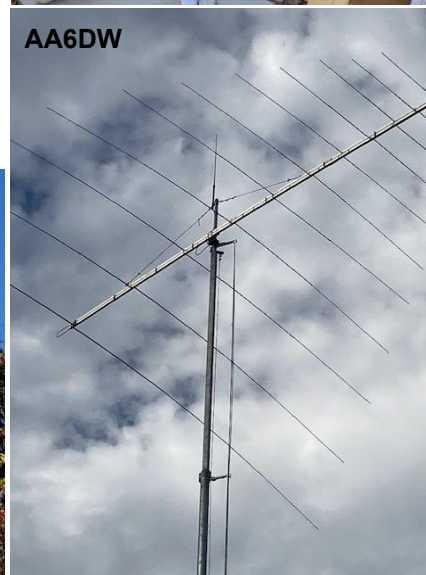
The tower is a US Tower MA-770MPD motorized tubular tower with a rotating base.

[MA-770MDP](#)

It was originally purchased by the Culver City Fire Department for their amateur radio club. It was never installed! Alan grabbed that puppy when an auction house listed it as a motorized flag pole. The antenna is a Tennadyne Model T11 log periodic on a 24 foot boom.

[Tennadyne T-11](#)

Note that in the video there is a bare slab and footing next to the tower. Alan had his priorities right! Subsequently he and Don ran the 4 each 135 foot lengths of feedline to the base of the tower, 3 hardlines and one LMR400. Photos by Nancy Eckhous (XYL of AA6DW).



N6QQ Antenna Installation

John, N6QQ, has been mulling over putting up a 6 meter yagi for years. Finally, he bought an InnovAntenna LF2-HD.

[InnovAntenna LF2-HD](#)

He cajoled a local ham (me) to build it for him. After a few days of assembly and painting the yagi was delivered to John where Stephen Shobe installed it with the help of Chip, N6CA. N6RV, who can no longer climb around like a teenager, supervised from his camping chair along with John. When all was done the SteppIR was dropped 9 feet, the passive elements were removed and the LF2-HD was mounted 16 feet above the top of the tower. John also reports that signals came up more than 6 dB on 6 meters! Maybe SteppIR should rethink their 6 meter design!



For Sale

For Sale (N6WS)

New DX-Engineering DXE-TB-300 Thrust Bearing

I bought this DX-Engineering DXE-TB-300 to replace my 35 year old Rohn TB-3, but after seeing the good condition of my existing thrust bearing I decided not to replace it. This thrust bearing sells for \$179.99 from DX-Engineering. I am offering this new DXE-TB-300 for sale, asking \$150. I will pay shipping to USA. Buyers outside of USA will need to pay for shipping and all applicable taxes/tariffs. I accept PayPal payments.

microHAM USB Interface III

I have a USB Interface III that is in very good shape. I used it with my Yaesu FT-991, and no longer need it. The microHAM USB Interface III sells new for \$169 plus shipping. I am offering this microHAM USB Interface III for sale for \$115. I will pay shipping to USA. Buyers outside of USA will need to pay for shipping and all applicable taxes/tariffs. I accept PayPal payments. I have the microHAM DB15-FT450 cable for the Yaesu FT-450, FT-991, and FT-991A for sale for \$35 in a separate listing. Cables for other radios are available through: <http://microham-usa.com/store/product-list.php?pg1-cid9.html>

microHAM DB15-FT450 Cable

This microHAM DB15-FT-450 is in very good shape. It functions as the interface cable between the microHAM USB Interface II, Interface III, DXP, DigiKEYER, and Yaesu FT-450, FT-991, and FT-991A transceivers. The microHAM DB15-FT-450 sells new for \$75 plus shipping. I am offering this microHAM DB15-FT450 cable for sale for \$30. I will pay shipping to USA. Buyers outside of USA will need to pay for shipping and all applicable taxes/tariffs. I accept PayPal payments.

Yaesu USB Interface Unit SCU-17 w/CT-39A and SCU-21 Cables

I have a Yaesu USB Interface Unit SCU-17 with cables in very good shape. Also with it is the Yaesu CT-39A Interface Cable and SCU-21 Interface Cable. I used this interface with my Yaesu FTDX-5000, which I have sold. The SCU-17 sells for \$194, the new, the CT-39 sells for \$11.99 new, and the SCU-21 sells for \$39.99 new. I am offering this Yaesu SCU-17, CT-39, and SCU-21 for sale for \$145. I will pay shipping to USA. Buyers outside of USA will need to pay for shipping and all applicable taxes/tariffs. I accept PayPal payments.

This interface can be used with the following Yaesu transceivers: FT-2000, FT-450, FT-450D, FT-817, FT-817ND, FT-857, FT-857D, FT-891, FT-897, FT-897D, FT-950, FTDX-1200, FTDX-5000, FTDX-5000D, FTDX-5000MP, FTDX-5000MPL, FTDX-9000, FTDX-9000D, FTDX-9000MP

microHAM/SteppIR iLINK Interface Cable

This microHAM iLINK Interface Cable was for use between the microHAM microKEYER II or microKEYER III and the SteppIR SDA-100 Controller. It works for both SteppIR and UltraBeam controllers. It controlled the SteppIR frequency to follow my transceiver. The interface cable is in very good condition. I am offering this microHAM iLINK cable for sale for \$30. I will pay shipping to USA. Buyers outside of USA will need to pay for shipping and all applicable taxes/tariffs. I accept PayPal payments.

For Sale (K6FG)

King Conversions (www.groking.com) SIX METER Heath SB-220. Very clean. The amp will produce 1,500 watts out, but out of kindness to the 3-500Z grids, keep down to 1400 watts. Added features include Harbach in-rush current limiting, silent full QSK break-in transmit/receive, alarm that sounds if amplifier left on and radio turned off. Non-smoker. \$1,300. Mark, K6FG.
Mark, K6FG.

For Sale (W6YLZ)

Hi All I have my **SB 220 Amp** for sale. It has just a few hours of use and has been modified with all the latest mods and has been modified for the WARC bands too. I just upgraded to a new Palstar solid state amp. Mods were done by K6FG. Its wired for 220 VAC. I am asking \$ 800.00

Tid Bits

Can You Guess Who is back on the Air?

This guy is stealthy! He moved to a new home, put up a station and got back on the air without anyone knowing. Who is the masked Rider of the Purple Sage?



FCC Proposes to Reinstate Amateur Radio Service Fees

08/28/2020

Amateur radio licensees would pay a \$50 fee for each amateur radio license application if the FCC adopts rules it proposed this week. Included in the FCC's fee proposal are applications for new licenses, renewal and upgrades to existing licenses, and vanity call sign requests. Excluded are applications for administrative updates, such as changes of address, and annual regulatory fees.

The FCC proposal is contained in a Notice of Proposed Rulemaking (NPRM) in MD Docket 20-270, which was adopted to implement portions of the "Repack Airwaves Yielding Better Access for Users of Modern Services Act" of 2018 — the so-called "Ray Baum's Act."

The Act requires that the FCC switch from a Congressionally-mandated fee structure to a cost-based system of assessment. In its NPRM, the FCC proposed application fees for a broad range of services that use the FCC's Universal Licensing System (ULS), including the Amateur Radio Service that had been excluded by an earlier statute. The 2018 statute excludes the Amateur Service from annual regulatory fees, but not from application fees.

"Applications for personal licenses are mostly automated and do not have individualized staff costs for data input or review," the FCC said in its NPRM. "For these automated processes — new/major modifications, renewal, and minor modifications — we propose a nominal application fee of \$50 due to automating the processes, routine ULS maintenance, and limited instances where staff input is required."

The same \$50 fee would apply to all Amateur Service applications, including those for vanity call signs. "Although there is currently no fee for vanity call signs in the Amateur Radio Service, we find that such applications impose similar costs in aggregate on Commission resources as new applications and therefore propose a \$50 fee," the FCC said.

The FCC is not proposing to charge for administrative updates, such as mailing address changes for amateur applications, and amateur radio will remain exempt from annual regulatory fees. "For administrative updates [and] modifications, which also are highly automated, we find that it is in the public interest to encourage licensees to update their [own] information without a charge," the FCC said.

The FCC also proposes to assess a \$50 fee for individuals who want a printed copy of their license. "The Commission has proposed to eliminate these services — but to the extent the Commission does not do so, we propose a fee of \$50 to cover the costs of these services," the FCC said.

The Ray Baum's Act does not exempt filing fees in the Amateur Radio Service. The FCC dropped assessment of fees for vanity call signs several years ago.

Deadlines for comments and reply comments will be determined once the NPRM appears in the Federal Register. File comments by using the FCC's Electronic Comment Filing System (ECFS), posting to MD Docket No. 20-270. This docket is already open for accepting comments even though deadlines have not yet been set.

Resource Page

Useful DX Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
www.dxing.info/dxpeditions/

DX 425 News
www.425dxn.org/dxped/

Dx-info.de
www.dx-info.de

DX Italia DX News

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

Club and Conduct Sites

Officer Guidelines

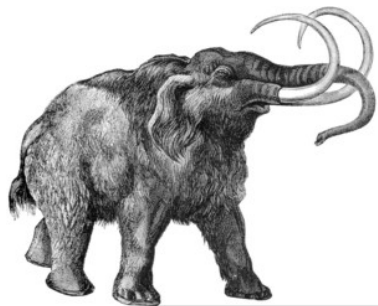
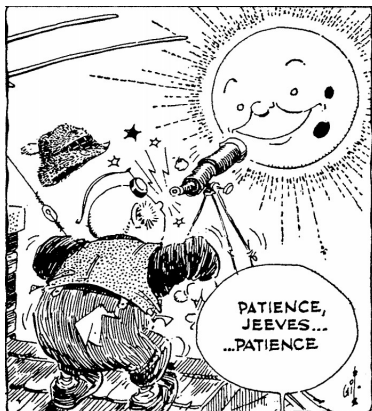
http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

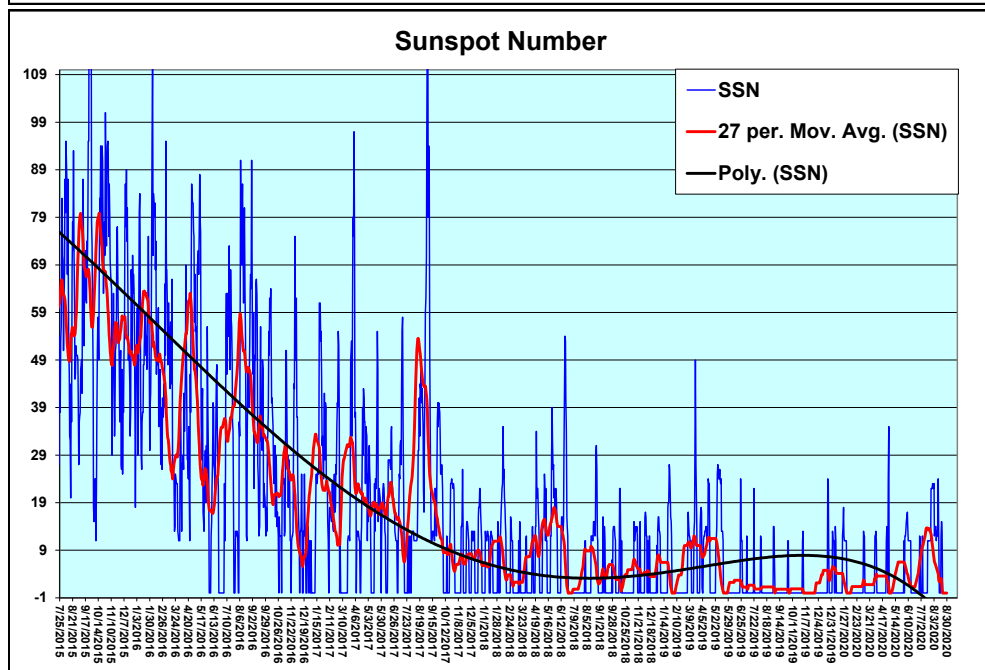
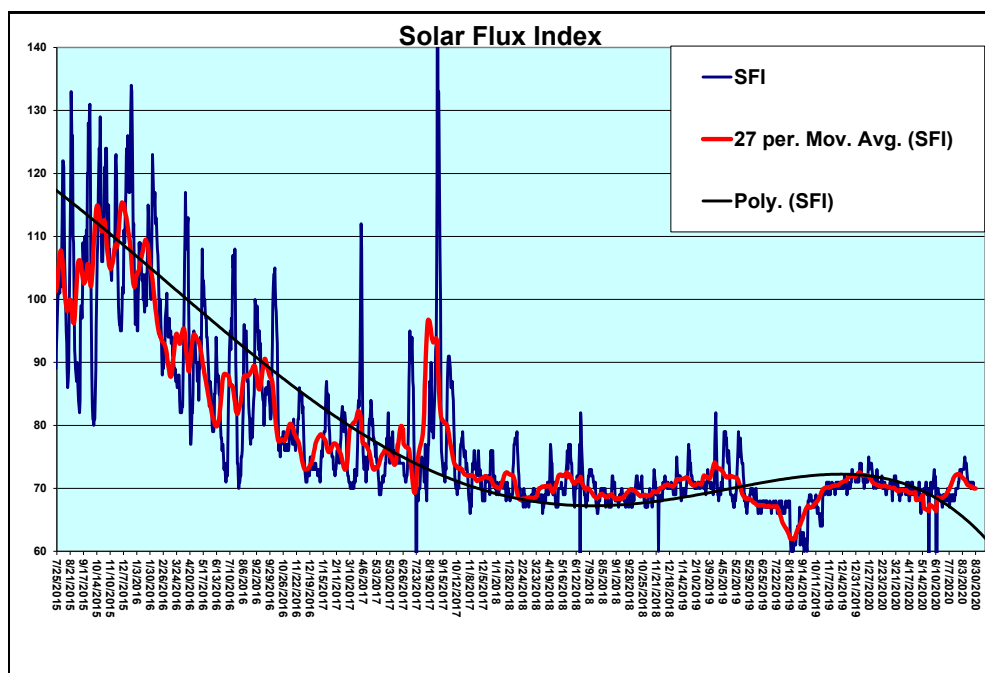
<http://www.dx-code.org/>

Propagation

It looks like things are picking up. Solar scientists have narrowed the dates of the cycle minimum to April 2020 +/- 6 months. More than likely the minimum has passed and we are heading up towards the solar maximum. Don't hold your breath. It will be a while before things get good!



Maunder Minimum.. Maunder Minimum!





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Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
Burbank	bnk@hamradio.com	1-818-842-1786	1-800-854-6046	1-818-842-5283
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